PATENT APPLICATION STC-03-0009

SERIAL NO. 10/792,319 JUTTU, SMITH

Please amend the above identified application as follows:

In the Specification:

Please replace the third full paragraph on page 8, lines 18-21, with the following amended paragraph:

According to the IUPAC recommendations, an example of the sodium form of the zeolite catalyst would be represented as:

$$|Na_x\cdot(H_2O)_z|$$
 $[Ga_xSi_vO_{2v+3x/2}]$ -MFI

where x=0.1-25; y=60-100; and z=0.1-10.

Please replace the first full paragraph on page 11, lines 3-8, with the following amended paragraph:

Platinum is deposited on the MFI zeolite by any known method of depositing a metal on a zeolite. Typical methods of depositing a metal on zeolite are ion exchange and impregnation. Platinum is present preferably in the range from $0.05\underline{\text{wt}}\%$ to $3\underline{\text{wt}}\%$, more preferably in the range from $0.2\underline{\text{wt}}\%$ to 2wt% and most preferably in the range from 0.2wt% to 1.5wt%.

Please add the following new paragraph as the second full paragraph on page 12 after line 4:

A zeolite catalyst may be synthesized by

- a) preparing a zeolite having silicon and gallium in the framework;
- b) depositing platinum on the zeolite; and
- c) calcining the zeolite.

The catalyst may subsequently be treated first with hydrogen, second with a sulfur compound; and then again with hydrogen.